## AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-12.   (Canceled)

13.     (Currently Amended)  A portable microprocessor-assisted data medium able to be operated in both contacted and contactless fashion, comprising:

a structure for carrying out a contacted mode, in which the portable data medium and a first type data input/data output unit transmit data to each other in a contacted fashion;

a structure for carrying out a contactless mode, in which the portable data medium and a second type data input/data output unit transmit data to each other in a contactless fashion; and

wherein said portable data medium has at least one memory divided into various memory areas, such that said portable data medium stores at least one access condition for at least one memory area, said access condition defines the condition under which access to said one memory area is permitted, and wherein said portable data medium stores at least one data transmission-specific access condition for said one memory area, said data transmission specific access condition defines the basis of the type of data transmission between the portable data medium and the data input/data output units and the condition under which access to said one memory area is permitted,

wherein the portable data medium is designed such that the data transmission-specific access condition can be input into a freely programmable nonvolatile memory in the portable data medium by authorized agencies using an item of secret information,

wherein the portable data medium is designed to carry out data transmission between the portable microprocessor-assisted data medium and either or both of the first type data input/data output unit operating in a contacted fashion and the second type data input/data output unit operating in a contactless fashion,

wherein, before said one memory area is accessed by an access command transmitted by one of the data input/data output units, the portable data medium itself uses a checking program stored in the freely programmable nonvolatile memory in the portable data medium to read the data transmission-specific access condition associated with said one memory area and to check, on the basis of the data transmission-specific access condition, whether access by the access command is permitted for a particular type of a current data transmission, and

wherein the access command is executed only if the result of the check is that access by the access command is permitted

14.    (Previously Presented)  The portable microprocessor-assisted data medium as defined in claim 13, wherein, a data transmission-specific access condition for the contactless mode is provided for at least one memory area, said access condition prohibiting any access to this particular memory area in the portable data medium's contactless mode.

15.    (Previously Presented)  The portable microprocessor-assisted data medium as defined in claim 14, wherein a data transmission-specific access condition for the contactless mode is provided for at least one memory area, said access condition defining different conditions under which access is permitted for each of at least two different access types in the portable data medium's contactless mode.

16.    (Previously Presented)  The portable microprocessor-assisted data medium as defined in claim 15, wherein various access types are allocated different data transmission-specific access conditions for a memory area for the contactless mode, said access conditions defining the conditions under which access is permitted for the respective access type in the portable data medium's contactless mode.

17.    (Previously Presented)  The portable microprocessor-assisted data medium as defined in claim 13, wherein a data transmission-specific access condition for the contacted mode is provided for at least one memory area, said access condition prohibiting any access to this particular memory area in the portable data medium's contacted mode.

18.    (Previously Presented)  The portable microprocessor-assisted data medium as defined in claim 17, wherein a data transmission-specific access condition for the contacted mode is provided for at least one memory area, said access condition defining different conditions under which access is permitted for each of at least two different access types in the portable data medium's contacted mode.

19.    (Previously Presented)  The portable microprocessor-assisted data medium as defined in claim 13, wherein various access types are allocated different data transmission-specific access conditions for a particular memory area for the contacted mode, said access conditions defining the conditions under which access is permitted for the respective access type in the portable data medium's contacted mode.

20.    (Previously Presented)  The portable microprocessor-assisted data medium as defined in claim 13, wherein, for at least one memory area and for at least one access type, one data transmission-specific access condition is provided for the contacted mode and one data transmission-specific access condition is provided for the contactless mode.

21.    (Canceled)

22.    (Previously Presented)  The portable microprocessor-assisted data medium as defined in claim 13, wherein, the data transmission-specific access condition can be reprogrammed into the portable data medium by authorized agencies using an item of secret information.

23.    (Previously Presented)  The portable microprocessor-assisted data medium as defined in claim 13, wherein, the data transmission-specific access condition is stored in a non-modifiable read only memory in the portable data medium.

24.    (Currently Amended)  A method for carrying out communication between a portable microprocessor-assisted data medium and a data input/data output unit operating in contacted fashion or a data input/data output unit operating in contactless fashion, comprising the steps of:

dividing at least one memory contained in the portable data medium, into various memory areas;

storing in one of said memory areas <u>in a nonvolatile programmable memory</u> contained in said portable data medium at least one data transmission-specific access condition, said access condition defining the condition under which access to said one of said memory areas is permitted and determining access to said one of said memory areas based on a type of data transmission between the portable data medium and the data input/data output units; and

checking by the portable data medium using a checking program stored in the <u>nonvolatile programmable memory in the</u> portable data medium to determine, before said one of said memory areas is accessed by an access command transmitted by one of the data input/data output units, whether, in consideration of the data transmission-specific access condition, the access command is permitted given a particular current type of data transmission; and

executing the access command only if the result of the check is that access by the access command is permitted.